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MILWAUKEE COUNTY EMS PRACTICAL SKILL KENDRICK-TYPE TRACTION

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Signature:	
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DEVICE

Purpose:		Indications:		
To provide stabilization and anatomic position of a femur fracture		Femur fracture		
Advantages:	Disadvantages:	Complications:		Contraindications:
Decreases pain, muscle	Application may	Straps holding the splint in		Ankle dislocation
spasm	delay transport	place may restrict peripheral		Knee dislocation
Prevents further damage		circulation if soft tissue swelling		Hip fracture
Requires only one EMT to apply		occurs		

Remove patient's footwear

Assess and record circulatoin, movement and sensation distal to fracture site

Cover any open wound with a sterile dressing; control bleeding

Apply ankle hitch tightly around the leg, slightly above the ankle

Tighten stirrup by pulling the green tabbed strap, until snug under patient's heel

Apply upper thigh system by sliding the pronged portion of buckle under the leg, at the knee, and seesaw upward until positioned in groin area; secure buckle

Cinch groin strap until traction pole receptacle is positioned in line with the iliac crest

Extend traction pole

Place traction pole along the lateral aspect of injured leg, extending approximately eight inches (one pole section) beyond the bottom of the foot

Insert pole end(s) into tractio pole receptacle

Secure yellow elastic strap around knee

Place yellow tab end of blue cinch strap (located on ankle hitch) over the dart end of traction pole

Apply traction by pulling the red tab end of cinch strap until patient comfort improves

Apply upper (red) elastic strap and lower (green) elastic strap around patient's leg and traction pole